Appl. No. 10/775,434
Amendment
December 20, 2006

Listing of Claims:

1. Cancelled

2. (currently amended) A rearview mirror assembly as in claim [1]5 further comprising a display driver having more outputs than said liquid crystal display has characters, wherein at least one output of said display driver is used to control said backlighting.

3. (currently amended) A rearview mirror assembly as in claim [1]5 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of the reflectivity of said automatically dimming reflective element.

4. (currently amended) A rearview mirror assembly as in claim [1]5 further comprising a diffuser positioned between a backlit liquid crystal display and backlighting associated with said liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of the position of said liquid crystal display relative to at least one anticipated viewer.

5. (currently amended) A rearview mirror assembly ~~as in claim 1 further comprising,~~ comprising:

an information display at least partially positioned behind a reflective element with respect to an anticipated viewer;

said information display comprising a negative mode, backlit, liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character; and

a diffuser positioned between a backlit liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of a planar surface of said diffuser relative to a viewing angle of at least one anticipated viewer.

6. (currently amended) A rearview mirror assembly ~~as in claim 1 further comprising,~~ comprising:

an information display at least partially positioned behind a reflective element with respect to an anticipated viewer;

said information display comprising a negative mode, backlit, liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character; and wherein said reflective element is at least partially transmissive and an optimum light ray wavelength transmission of said reflective element is substantially equal to the predominant wavelength of light rays emitted from said information display.

7. (currently amended) A rearview mirror assembly as in claim [1]6 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of an ambient light sensor.

8. (currently amended) A rearview mirror assembly as in claim [1]6 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of a glare light sensor.

9. Cancelled

10. (currently amended) An information display as in claim [9]11 further comprising a diffuser positioned between a backlit liquid crystal display and backlighting associated with said liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of the position of said liquid crystal display relative to at least one anticipated viewer.

11. (currently amended) An information display ~~as in claim 9 further comprising,~~ comprising:

a liquid crystal display having at least two characters with each character having associated backlighting;

a display driver having more outputs than said liquid crystal display has characters, wherein at least one output of said display driver is used to control said backlighting; and

a diffuser positioned between a backlit liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of a planar surface of said diffuser relative to a viewing angle of at least one anticipated viewer.

12. Cancelled

13. (currently amended) A rearview mirror assembly as in claim 1[2]4 further comprising a diffuser positioned between a backlit liquid crystal display and backlighting associated with said liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of the position of said liquid crystal display relative to at least one anticipated viewer.

14. (currently amended) A rearview mirror assembly ~~as in claim 12 further comprising,~~ comprising:

a backlit liquid crystal display positioned behind an automatically dimming reflective element, wherein the intensity of said backlit liquid crystal display is a function of the reflectivity of said automatically dimming reflective element, said liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character; and

a diffuser positioned between a backlit liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of a planar surface of said diffuser relative to a viewing angle of at least one anticipated viewer.

15. (currently amended) A rearview mirror assembly ~~as in claim 12 further comprising,~~ comprising:

a backlit liquid crystal display positioned behind an automatically dimming reflective element, wherein the intensity of said backlit liquid crystal display is a function of the reflectivity of said automatically dimming reflective element, said liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character; and wherein said reflective element is at least partially transmissive and an optimum light ray wavelength transmission of said reflective element is substantially equal to the predominant wavelength of light rays emitted from said information display.

16. (currently amended) A rearview mirror assembly as in claim 1[2]5 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of an ambient light sensor.

17. (currently amended) A rearview mirror assembly as in claim 1[2]5 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of a glare light sensor.

18. (previously presented) An information display, comprising:

a diffuser positioned between a backlit liquid crystal display and backlighting associated with said liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of at least one of the following; the position of said liquid crystal display relative to at least one anticipated viewer and a planar surface of said diffuser relative to a viewing angle of at lest one anticipated viewer, said liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character.

19. (original) A rearview mirror assembly, comprising:

an information display at least partially positioned behind a reflective element with respect to an anticipated viewer;

said information display comprising a negative mode, backlit, liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character;

a display driver having more outputs than said liquid crystal display has characters, wherein at least one output of said display driver is used to control said backlighting; and

a diffuser positioned between a backlit liquid crystal display and backlighting associated with said liquid crystal display, wherein said diffuser redirects light rays emitted by said backlighting as a function of at least one of the following; the position of

said liquid crystal display relative to at least one anticipated viewer and a planar surface of said diffuser relative to a viewing angle of at lest one anticipated viewer;

wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of the reflectivity of said automatically dimming reflective element; and

wherein said reflective element is at least partially transmissive and an optimum light ray wavelength transmission of said reflective element is substantially equal to the predominant wavelength of light rays emitted from said information display.

20. (original) A rearview mirror assembly as in claim 19 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of an ambient light sensor.

21. (original) A rearview mirror assembly as in claim 19 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of a glare light sensor.

22. (previously presented) A rearview mirror assembly, comprising:

an information display and a reflective element, wherein said reflective element is at least partially transmissive and an optimum light ray wavelength transmission of said reflective element is substantially equal to the predominant wavelength of light rays emitted by said information display, said information display is a liquid crystal display having at least two characters, each of said characters has individual backlighting associated therewith, wherein said backlighting of a given character is controllable independent of backlighting of any other character.

23. (original) A rearview mirror assembly as in claim 22 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of an ambient light sensor.

24. (original) A rearview mirror assembly as in claim 22 wherein said reflective element is automatically dimming and the intensity of said backlit liquid crystal display is a function of a glare light sensor.

25. Cancelled

26. Cancelled

27. Cancelled

28. Cancelled

29. Cancelled

30. Cancelled